TechData Sheet

Naval Facilities Engineering Service Center
Port Hueneme, California 93043-4328

TDS-2010-SHR ***June 1995***

Neutralizing Red Label Class 6 Cabinets

BACKGROUND INFORMATION

This technical data sheet (TDS) details procedures to neutralize lock-outs on Class 6 GSA security cabinets purchased under Federal Specification AA-F-358G, equipped with combination locks meeting Fed Spec FF-L-2740. GSA approved Class 5 and Class 6 security filing cabinets purchased after October of 1990 meet the requirements of Fed Spec AA-F-358G. Due to the increased covert entry resistance of these cabinets, traditional lock-out neutralization techniques may not be cost-effective.

Cabinets purchased under Fed Spec AA-F-358G are differentiated from earlier models by inspecting the GSA label attached to the face of the cabinet. GSA labels on cabinets purchased before October 1990 are silver with **BLACK** lettering. Labels on cabinets purchased after that date are silver with **RED** lettering. (See Figure 1.)

Cabinets discussed in this TDS have one or more drawers with a mounted combination lock. The drawer with the combination lock is referred to as the control drawer. Control drawers are locked in place by hardened steel bolts that extend from each side of the drawer to engage the body of the cabinet. The drawer-head of the control drawer is removable from the drawer itself.

The procedure described in this TDS is not intended for use on Class 5 red-label security filing cabinets. The Class 5 red-

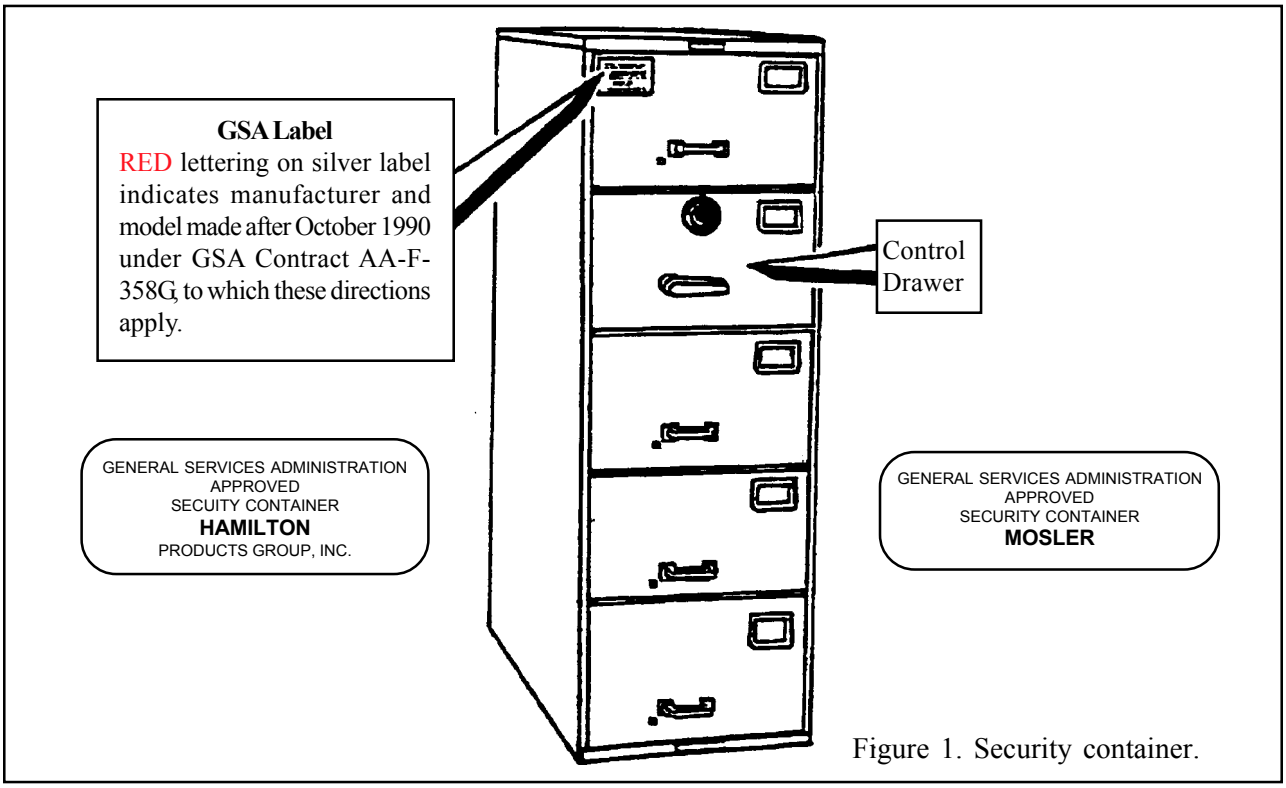

Figure 1. Security container.

label cabinets offer considerable resistance to forced entry. A procedure for neutralizing lock-outs on these cabinets is described in NFESC Technical Data Sheet TDS-2000-SHR, November 1993. To obtain a copy, call the DoD Lock Program POC listed at the end of this TDS.

NOTE

Before attempting neutralization procedures on cabinets purchased under Fed Spec AA-F-358G, contact the manufacturer concerning warranty provisions. You will need the following information: cabinet serial number and date of manufacture.

DISCUSSION

This procedure, for Class 6 red-label cabinets only, is presented as an alternative to the saw procedure described in TDS-2000-SHR. The sawing method creates dust and debris and so may not be appropriate for some situations.

The tools used in this procedure are readily available. The process does not require the technician to have previous locksmith or safe-opening experience. The procedure explains how to cut the locking bolts that secure the control drawer. This allows the drawer to be opened without damaging the lock or the rest of the cabinet. Repair involves replacing the control drawer-head. Part numbers for replacing the control drawer-head are available from the Lock Program POCs or cabinet manufacturers.

The technician will cut a hole through each side of the face of the control drawer. This will remove a section of each locking bolt and will allow the drawer handle to rotate to retract the remaining bolt sections.

TOOLS AND EQUIPMENT

Tools and equipment needed to perform this procedure include:

1. Heavy duty drill motor
2. Center punch
3. Two each 1-1/4-inch carbide tipped hole saws*
4. Safety goggles

NOTE

Number of hole saws listed is approximate and will vary with specific tools used and operator experience.

LAYOUT AND MARKING PROCEDURES

1. Identify the container as a Class 6 red-label GSA approved security filing cabinet (see Figure 1). The face of a Class 6 cabinet drawer will be approximately 1/8-inch thick, and will overlap the front of the container. (The face of a Class 5 cabinet drawer will be flush with the front of the container. Do not attempt to open a Class 5 container with this procedure.)

2. Determine, from the external label, whether it was made by Mosler or Hamilton Products Group. Refer to Figure 1.

3. Figures 2 and 3 provide measurements for each make of Class 6 cabinet, to locate the holes to be drilled. Using the measurements from the appropriate drawing, locate and centerpunch for the hole saw's pilot drill.

OR

4. Figures 2 and 3 are life-size templates. Using the appropriate template, cut out the area representing the dial ring and apply the template directly to the drawer face. Centerpunch through the template for the hole centers.

5. Spread a drop cloth in front of the safe to catch chips from cutting hole in drawer face.

CUTTING PROCEDURE

1. At one of the center punched locations, use the hole saw with a pilot drill and cut through the face of the drawer-head.

2. Inspect the hole to verify that it is aligned with the locking bolt to be cut.

3. Using the hole in the drawer face for support, cut through the locking bolt. Do not engage the trigger lock on the drill motor. Move the drill slightly horizontally and vertically to create a slightly larger hole. This reduces the chance that the hole saw will bind.

4. Repeat these steps on the other side to cut the other bolt. Turn the handle to retract the boltwork.

NOTE

If the bolt linkage is severed during the cutting procedure, retract the bolts with a screwdriver or similar tool.

REPAIR PROCEDURE

1. Remove the damaged control drawer from the cabinet.

2. Remove the drawer-head from the drawer assembly.

3. Install new drawer-head on drawer assembly.

4. Install a GSA approved combination lock meeting FF-L-2740 on new drawer-head (use original lock if appropriate).

5. Reinstall control drawer in cabinet.

NOTE

Whenever a security container is serviced or repaired, the work must be logged on a "Security Container Records Form," OPNAV Form 5510/21 (Navy/Marine Corps), or "Maintenance Record for Security-Type Equipment," AFTO Form 36 (Air Force).

SAFETY PRECAUTIONS

All safety precautions should be taken to prevent injury during this procedure. Possible hazards include, but are not limited to:

- Hot or sharp surfaces and edges
- Hot drill bits and hole saws
- Hot metal chips
- Hole saw binding in hole

Recommend that the following safety and protective gear be used:

- Eye protection, such as safety goggles
- Leather gloves
- Drop cloth

SECURITY PRECAUTIONS

The classified material custodian for the cabinet being neutralized must be present during this procedure. This ensures compliance with security regulations concerning "Repair of Damaged Security Containers" (DoD Regulation 5200.1-R, Paragraph 5-105).

For **additional information** or questions concerning this TDS, contact:

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FOR QUALITY ASSURANCE INFORMATION

General Services Administration
Federal Supply Service
Phone: (703) 305-5913

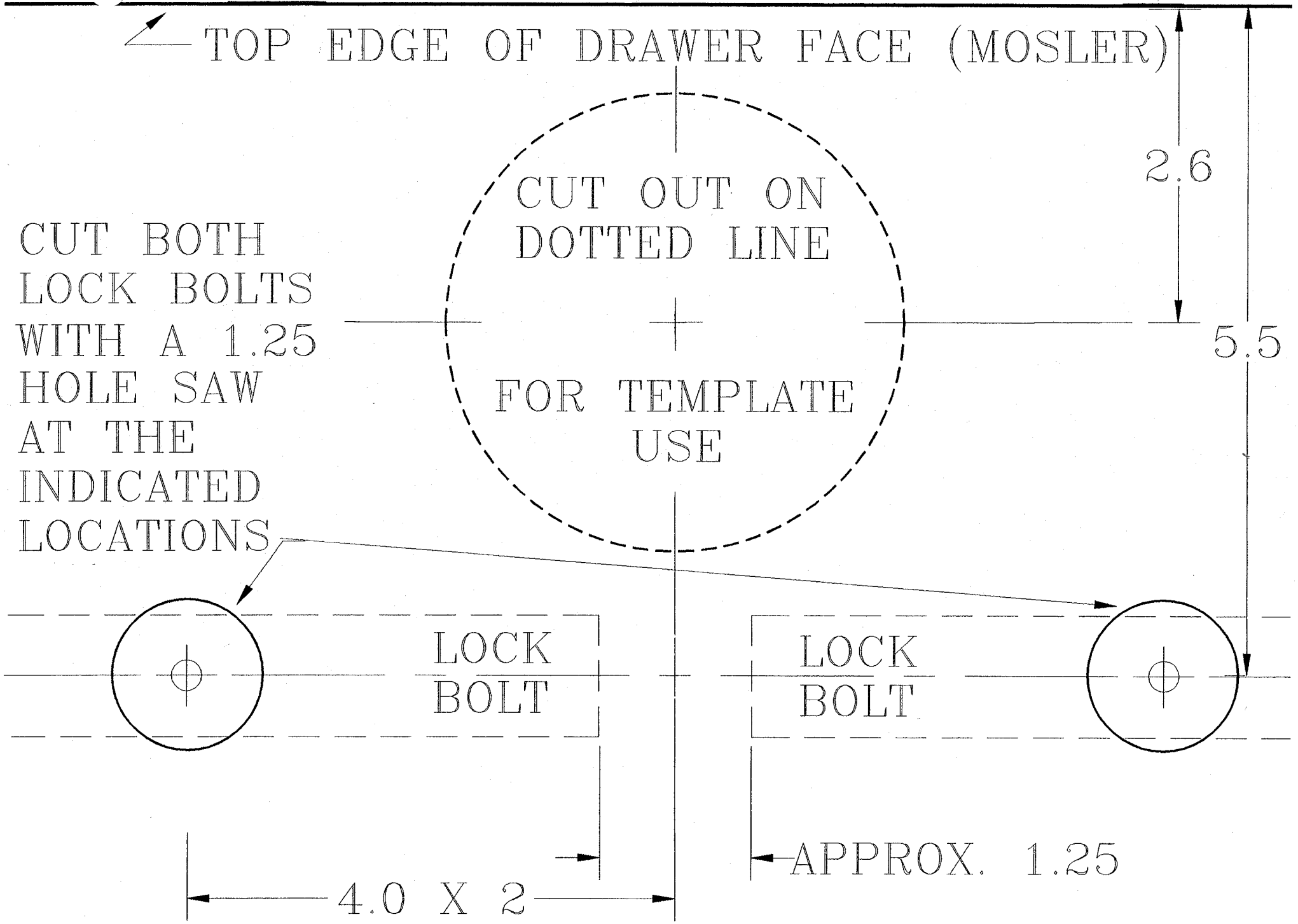
FOR DRAWER-HEAD REPLACEMENT or WARRANTY PROVISIONS

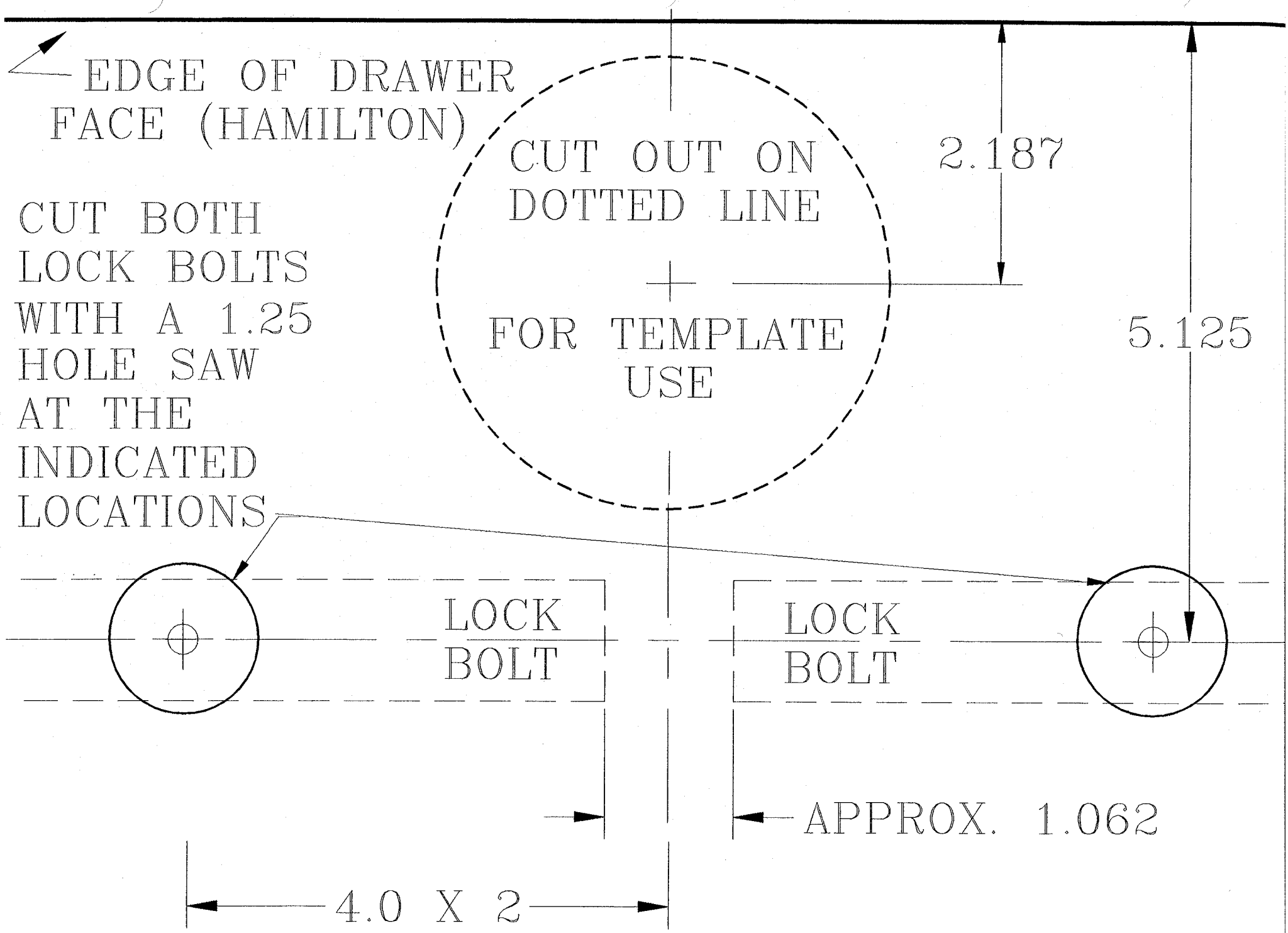
Hamilton Products Group, Inc.
P. O. Box 6248
Arlington, VA 22206-0248
Phone: (800) 876-6066

or

Mosler Inc.
Government Sales Division
8133 Leesburg Pike, Suite 630
Vienna, VA 22182
Phone: (800) 568-7233

Figure 2


TOP EDGE OF DRAWER FACE (MOSLER)
2.6
5.5
CUT OUT ON
DOTTED LINE
FOR TEMPLATE
USE
CUT BOTH
LOCK BOLTS
WITH A 1.25
HOLE SAW
AT THE
INDICATED
LOCATIONS
LOCK
BOLT
LOCK
BOLT
APPROX. 1.25
4.0 X 2


EDGE OF DRAWER FACE (HAMILTON)
CUT OUT ON DOTTED LINE
FOR TEMPLATE USE
2.187
5.125
CUT BOTH LOCK BOLTS WITH A 1.25 HOLE SAW AT THE INDICATED LOCATIONS
LOCK BOLT
LOCK BOLT
APPROX. 1.062
4.0 X 2